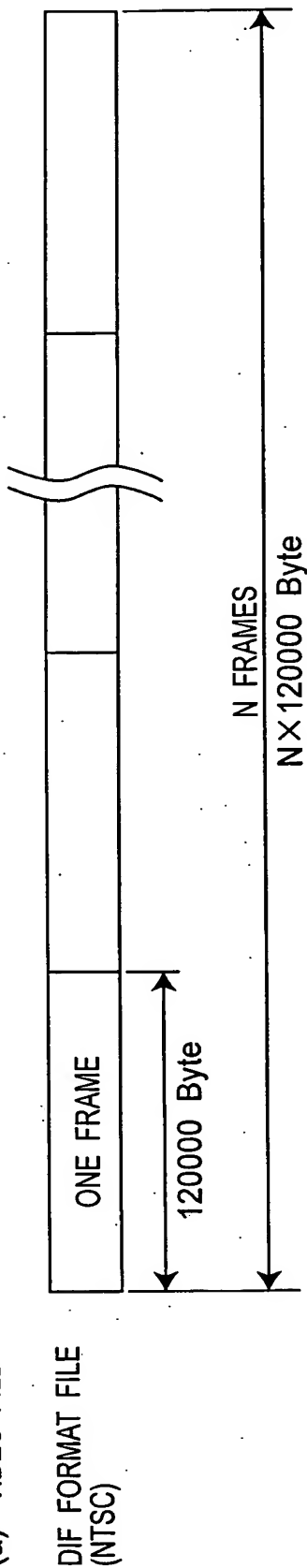
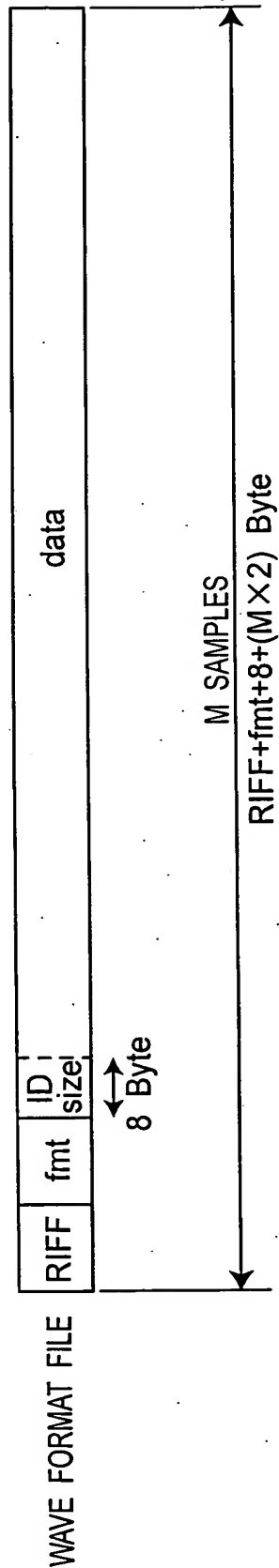


Fig.2

(a) VIDEO FILE



(b) AUDIO FILE



The diagram illustrates the structure of a video file and audio channels (CH1, CH2) in terms of sequence number and sample count. It shows three horizontal bars representing the VIDEO FILE, AUDIO FILE, and CH1/CH2 channels. The VIDEO FILE bar is divided into five segments, each labeled 'ONE FRAME' with a double-headed arrow. The AUDIO FILE bar is divided into five segments, each labeled '1600'. The CH1 and CH2 bars are divided into five segments, each labeled '1602'. The segments are aligned horizontally, indicating that each video frame corresponds to a specific audio sample range. The sequence number (0, 1, 2, 3, 4) is shown at the bottom, corresponding to the segments. The total number of samples for each channel is indicated as 1602.

SEQUENCE NO	0	1	2	3	4
VIDEO FILE	ONE FRAME	ONE FRAME	ONE FRAME	ONE FRAME	ONE FRAME
AUDIO FILE	1600	1602	1602	1602	1602
CH1	1600	1602	1602	1602	1602
CH2	1600	1602	1602	1602	1602

Fig. 4

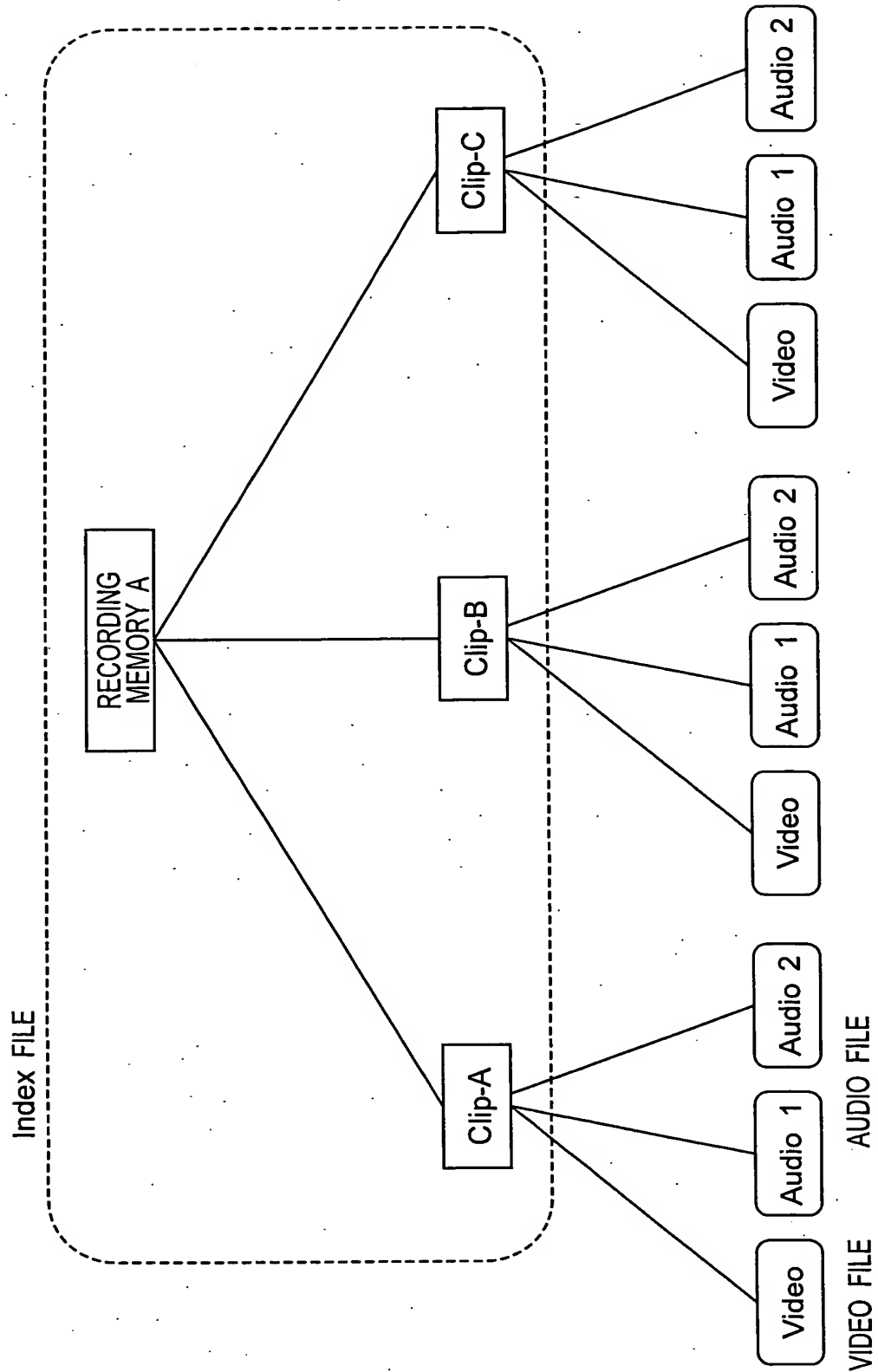


Fig. 5

Media Index,	
Media 0001,	○○○○○○○
Clip Index,	
C001,	○○○○, × × × × ×, 30, 1000, , △△△△△
C002,	○○○○, × × × × ×, 30, 2300, , △△△△△
C003,	○○○○, × × × × ×, 30, 1500, , △△△△△
C004,	○○○○, × × × × ×, 30, 500, , △△△△△

Fig.6

(1) Media Index (FOR EACH MEDIUM)

NAME	CONTENT
Media ID	ID UNIQUE TO EACH MEDIUM
Media Title	TITLE UNIQUE TO MEDIUM

(2) Clip Index (FOR EACH Clip)

NAME	CONTENT
Clip ID	ID UNIQUE TO EACH Clip
Clip Title	TITLE UNIQUE TO Clip
UMID	DESCRIBE UMID OF Clip
Frame Rate	FRAME RATE OF Video
Duration	Clip LENGTH (THE NUMBER OF FRAMES)
Sequence NO.	SEQUENCE NO. (0-4)
Offset	TIME FROM RECORDING START TO Clip HEAD (Frame LENGTH)
Previous Clip	MEDIA ID & Clip-ID OF Clip CONNECTED IMMEDIATELY PREVIOUS TO CORRESPONDING Clip
Next Clip	MEDIA ID & Clip-ID OF Clip CONNECTED IMMEDIATELY NEXT TO CORRESPONDING Clip

Fig.7

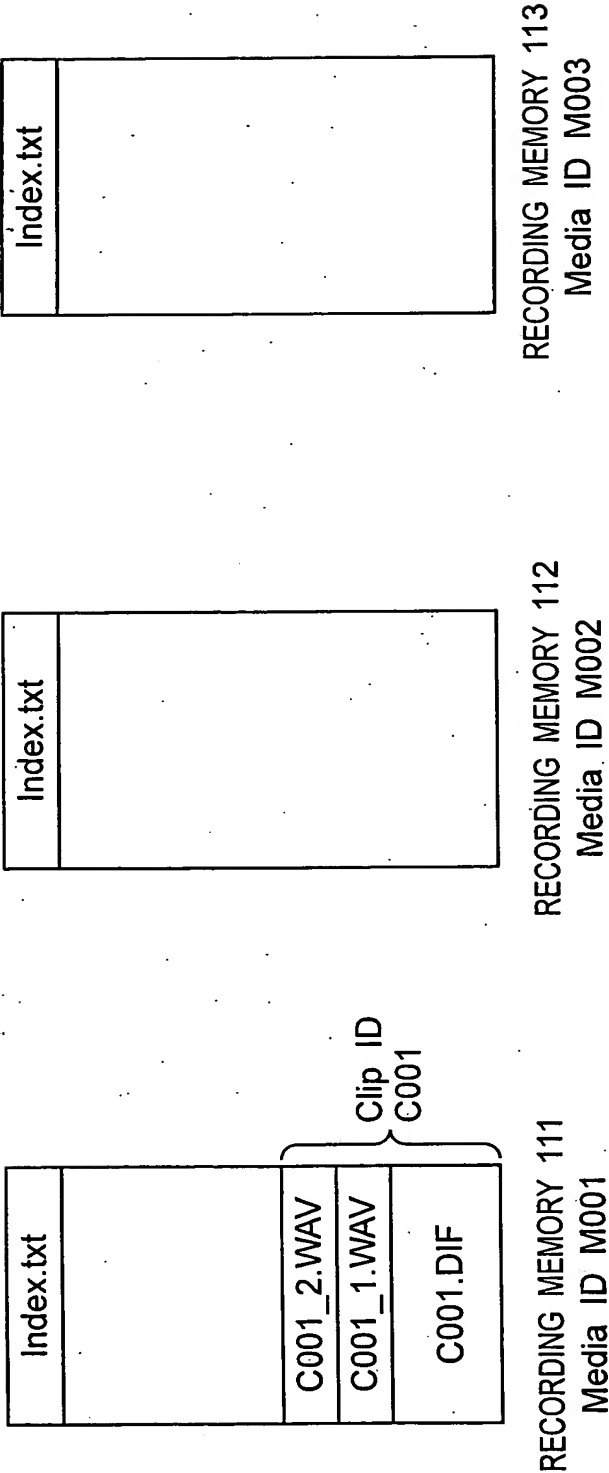


Fig.8

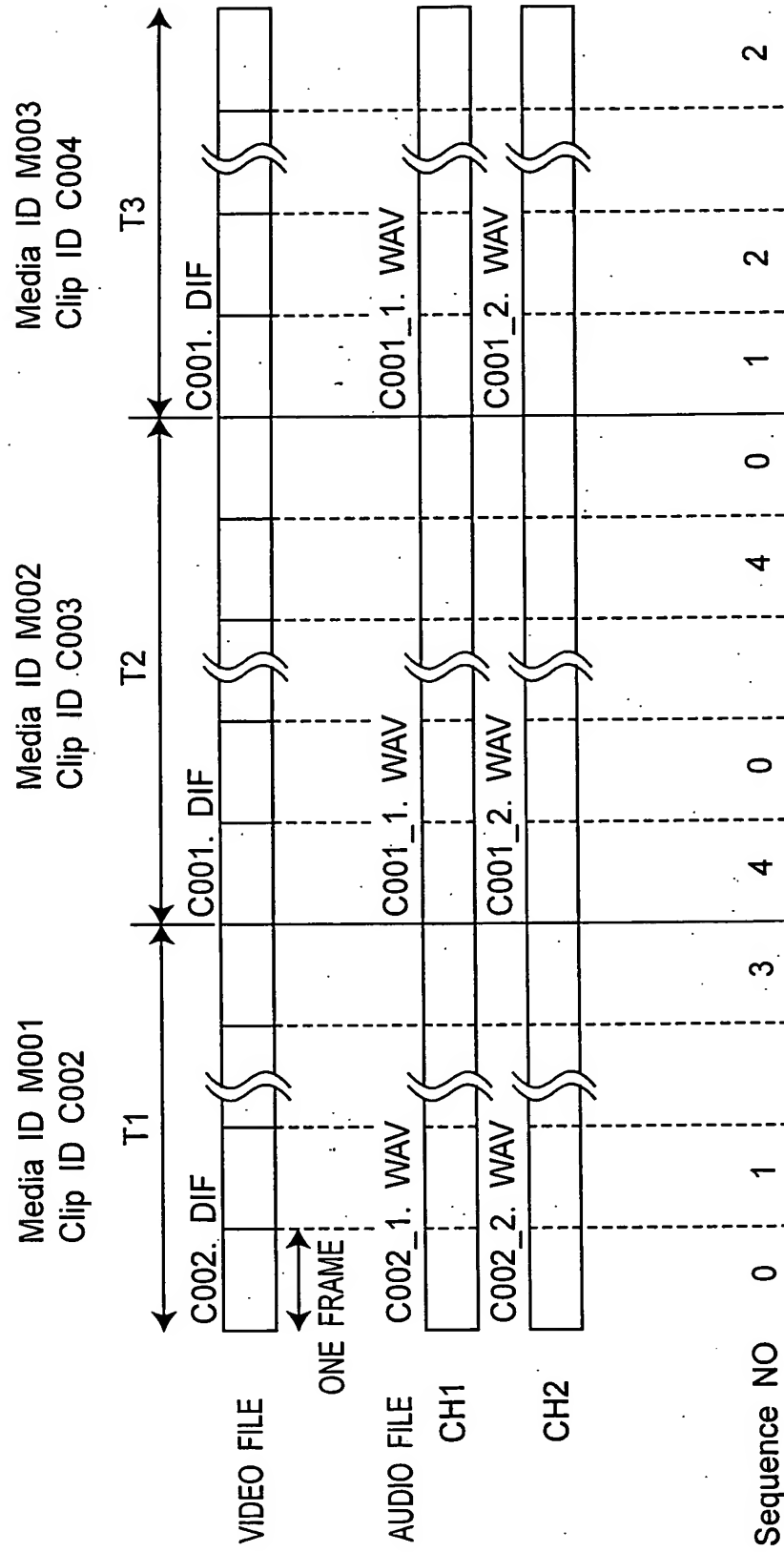


Fig.9

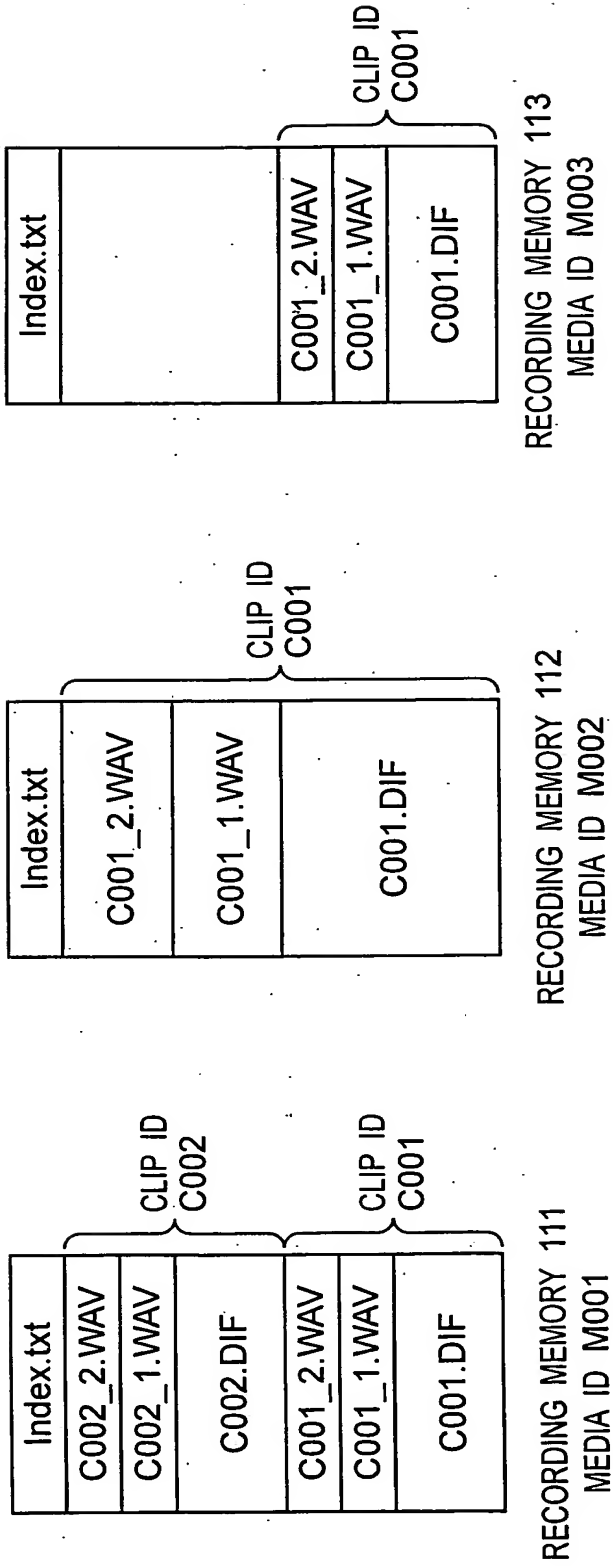


Fig. 10

RECORDING MEMORY 111 (Media ID M001)

Media Index
M001, MEDIUM 1,
Clip Index
C001, CLIP 1, (UMID0), 29, 97, T0, 0, 0,
C002, CLIP 2, (UMID1), 29, 97, T1, 0, 0, , M002 C001

RECORDING MEMORY 112 (Media ID M002)

Media Index
M002, MEDIUM 2,
Clip Index
C001, CLIP 1, (UMID1), 29, 97, T2, 4, T1, M001 C002, M003 C001,

RECORDING MEMORY 113 (Media ID M003)

Media Index
M003, MEDIUM 3,
Clip Index
C001, CLIP 1, (UMID1), 29, 97, T3, 1, T1+T2, M002 C001, ,

Fig.11

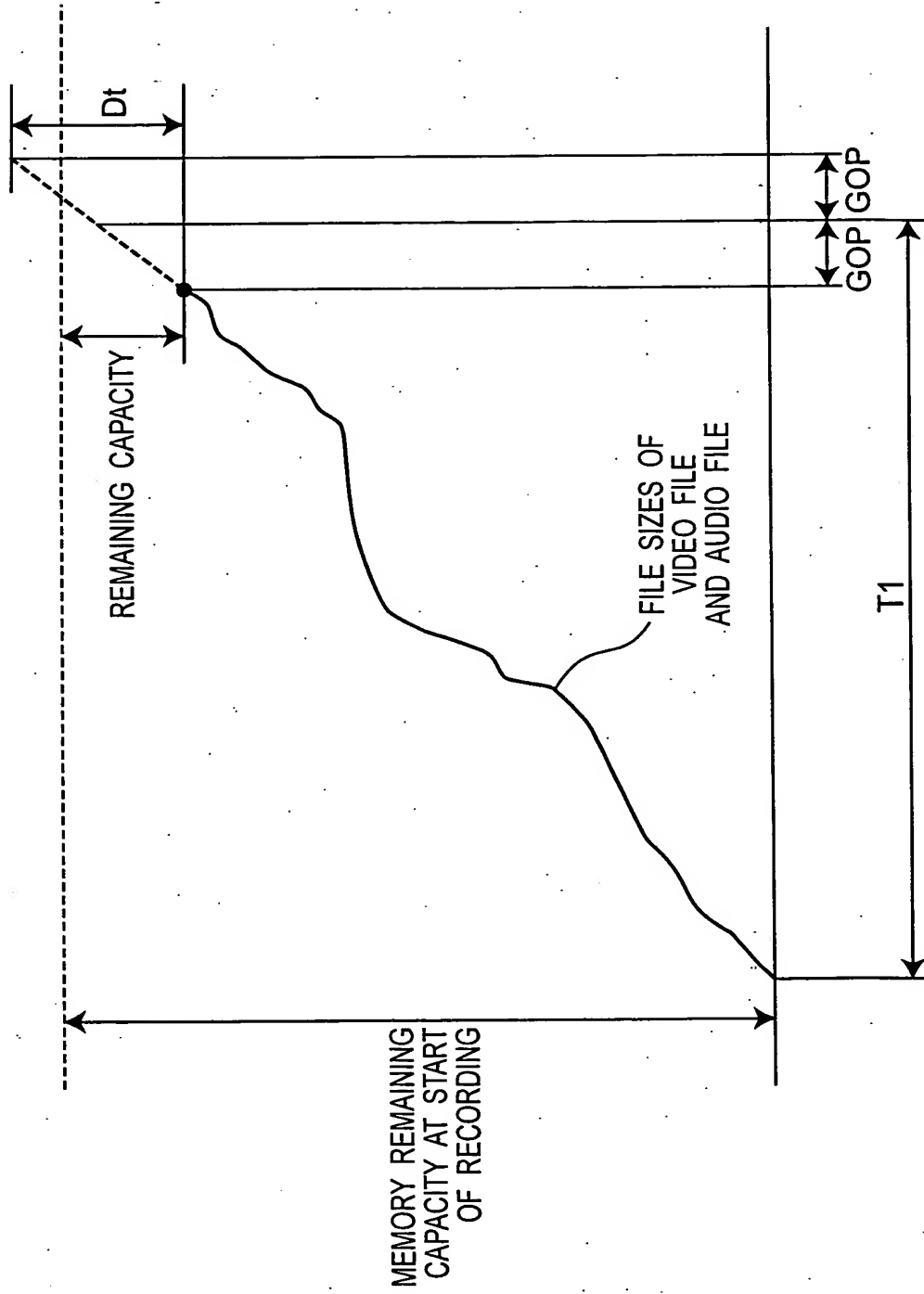


Fig. 12

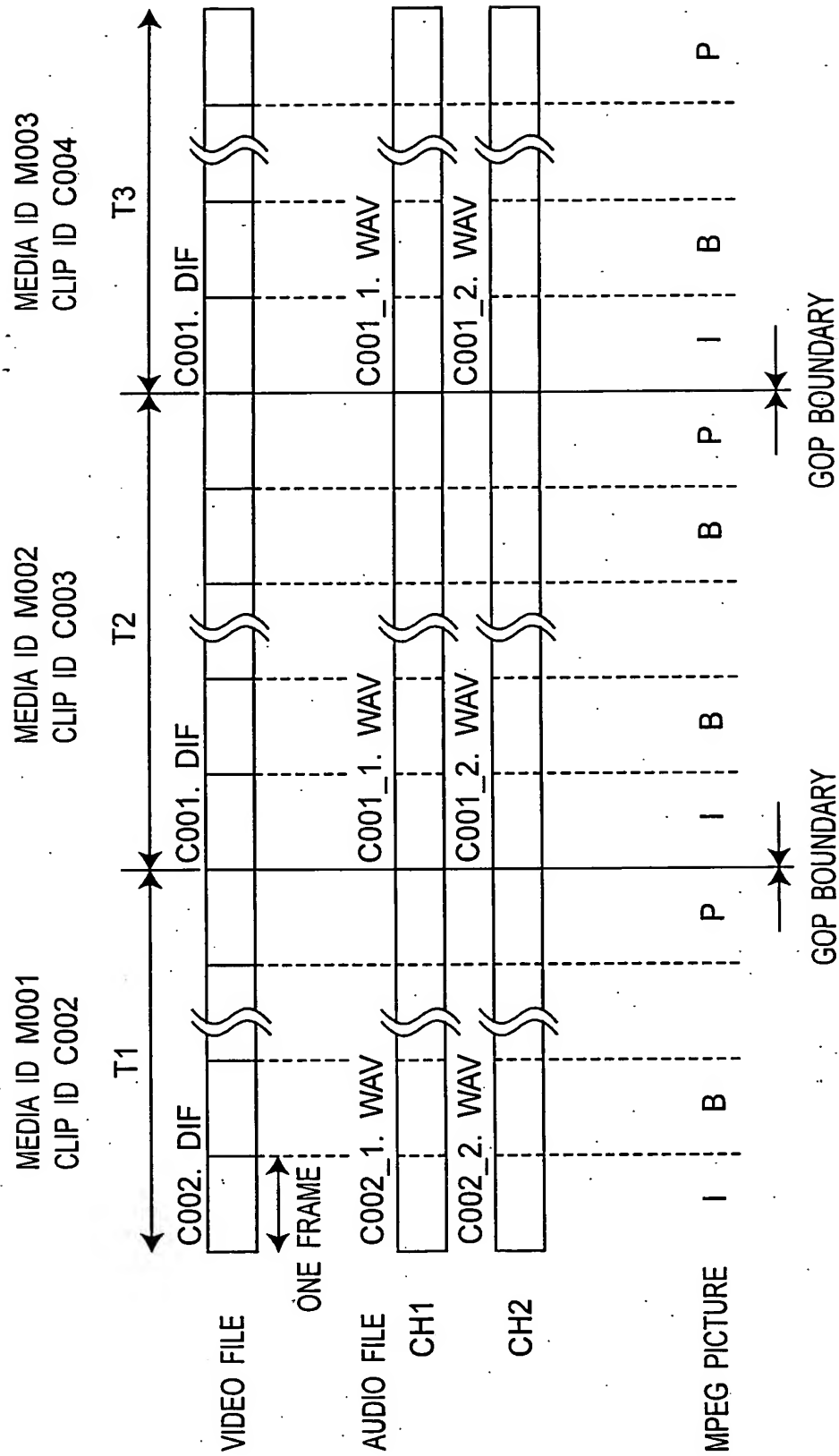


Fig. 13

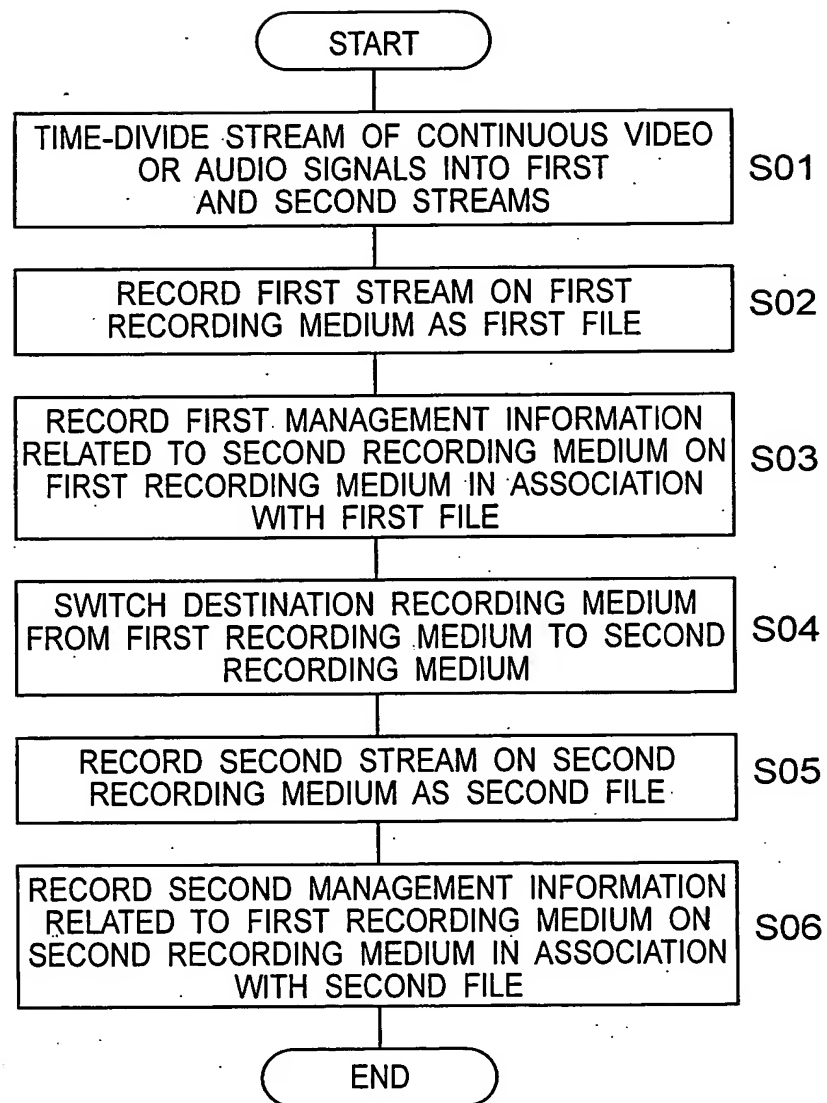


Fig. 14

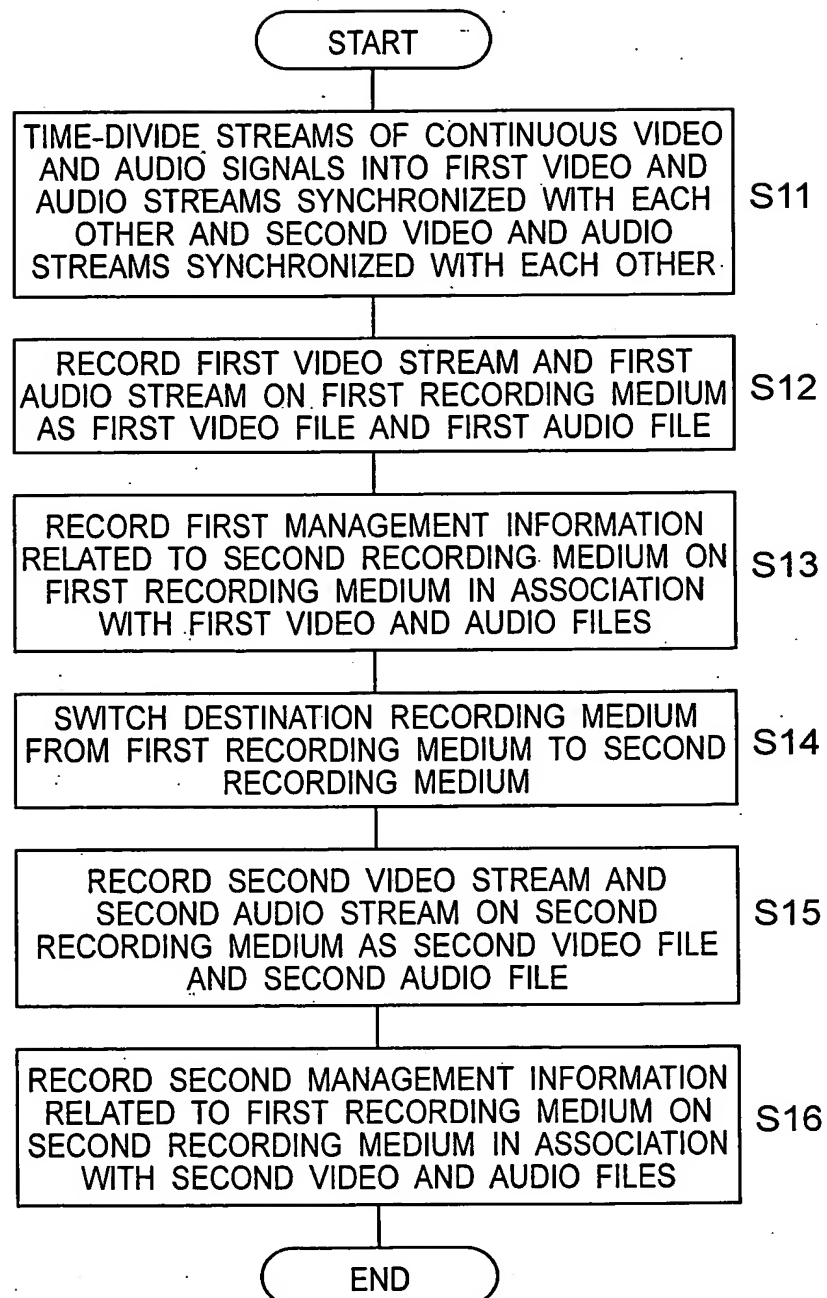


Fig. 15

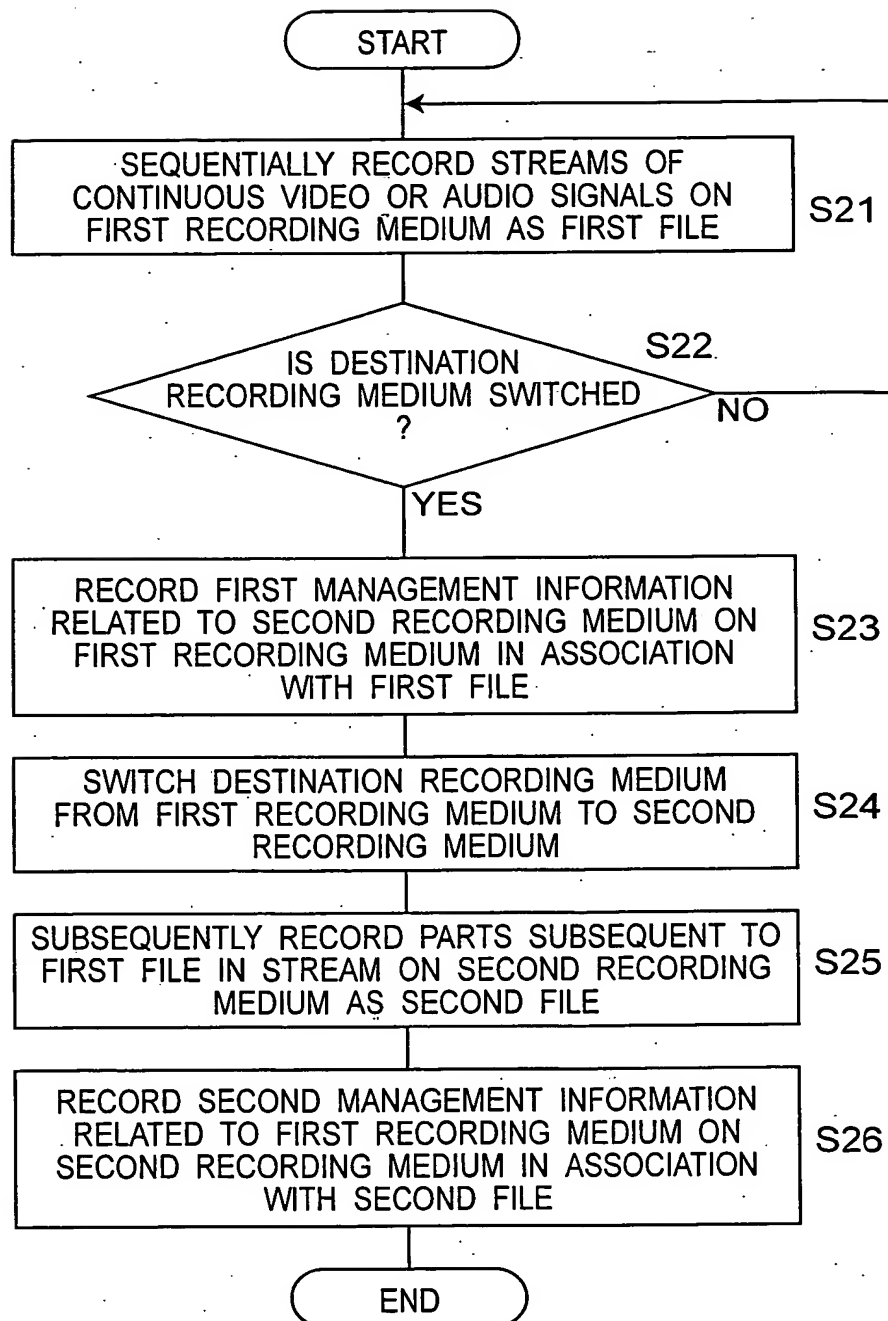


Fig. 16

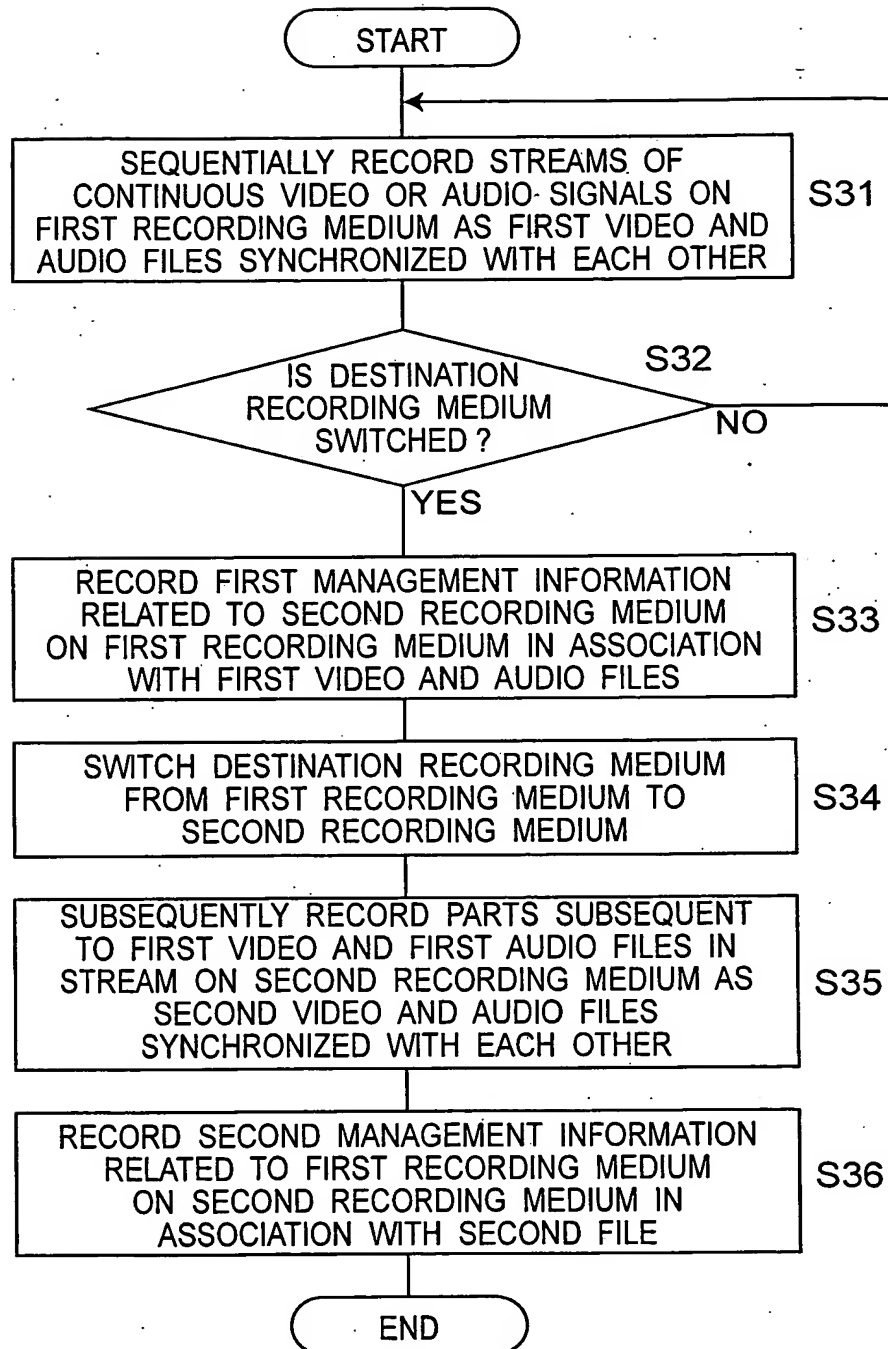


Fig. 17

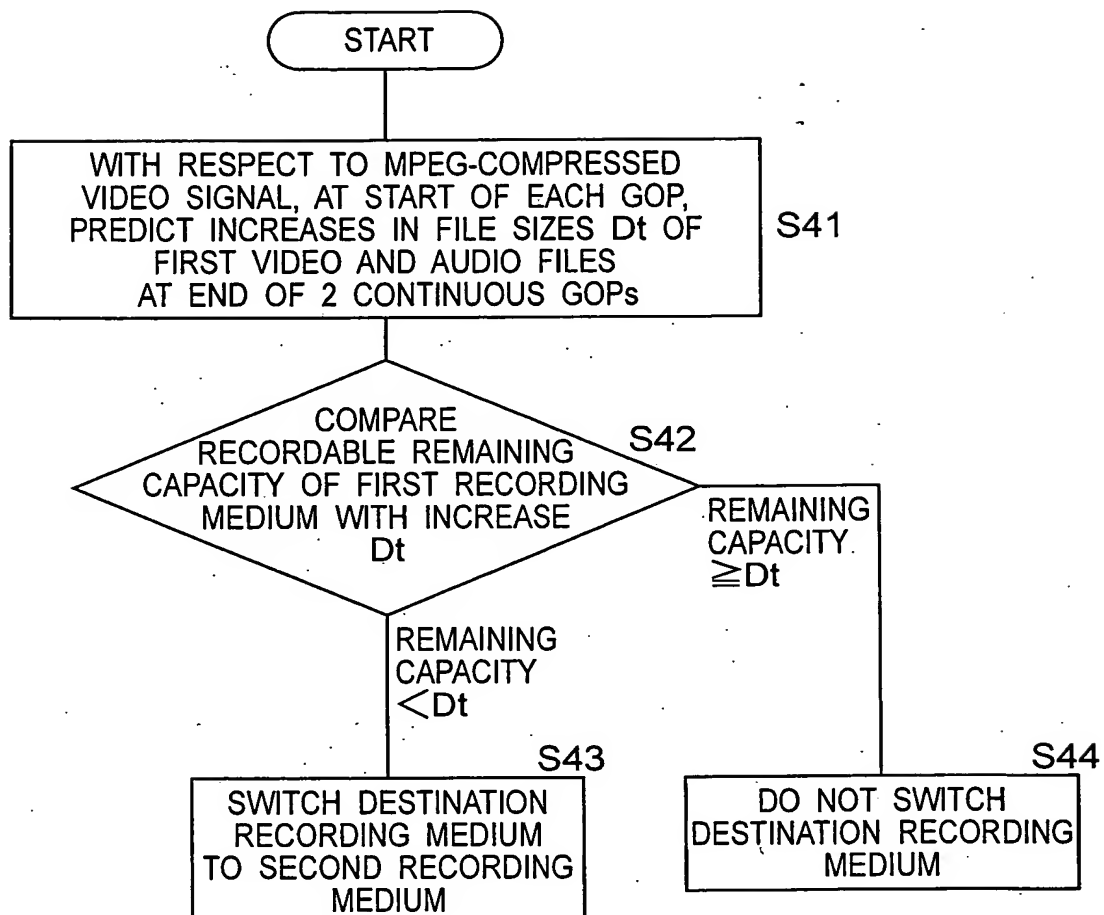


Fig. 18

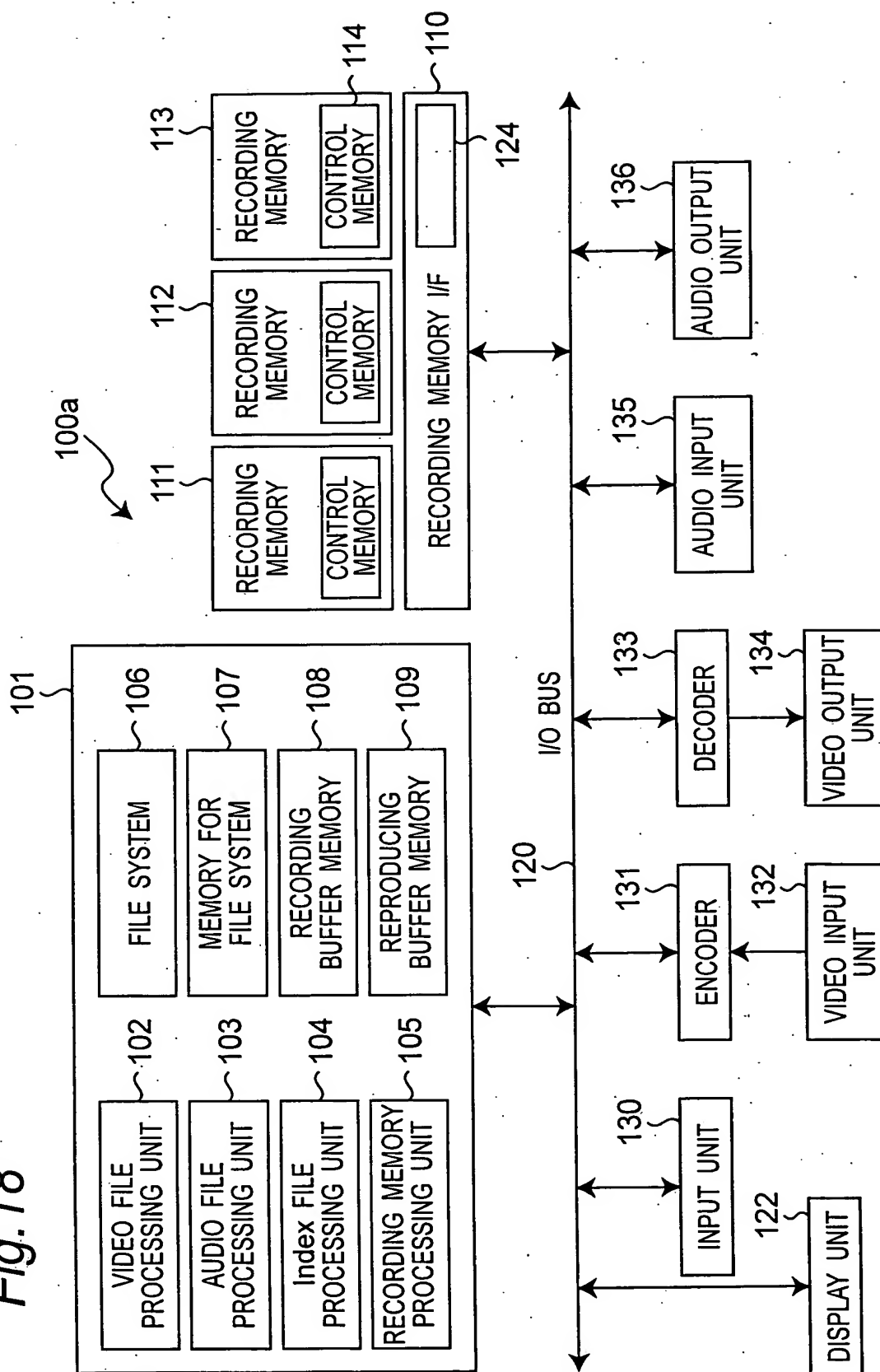


Fig. 19

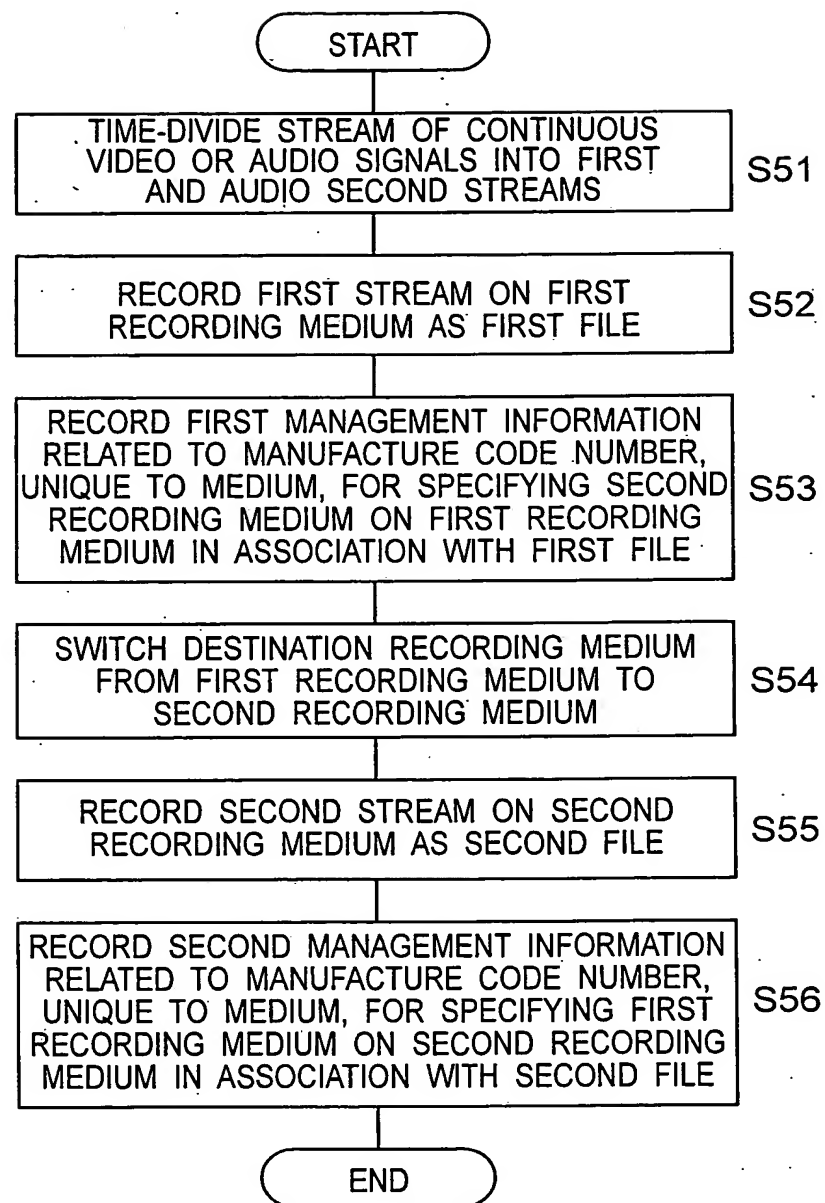


Fig. 20

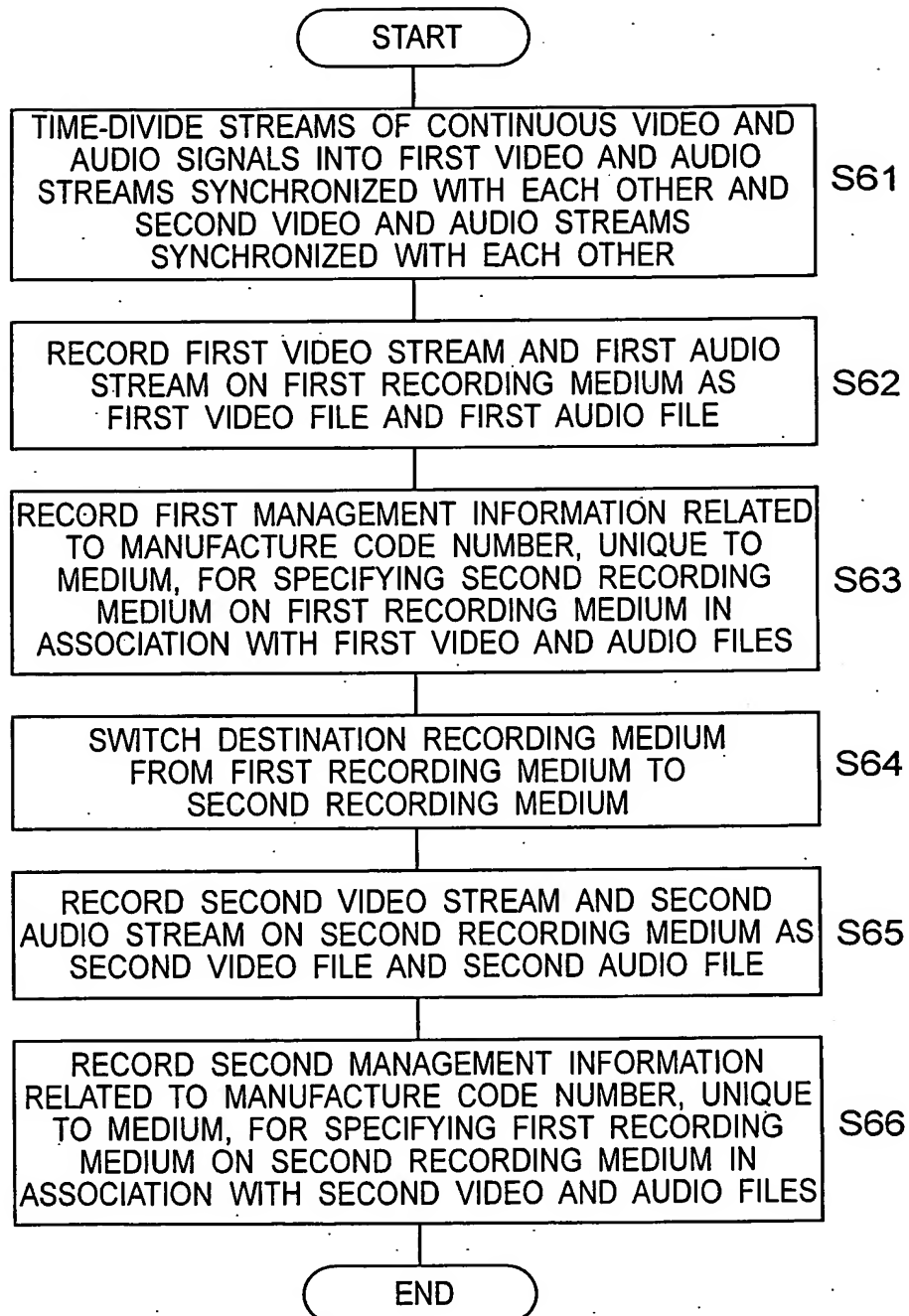


Fig.21

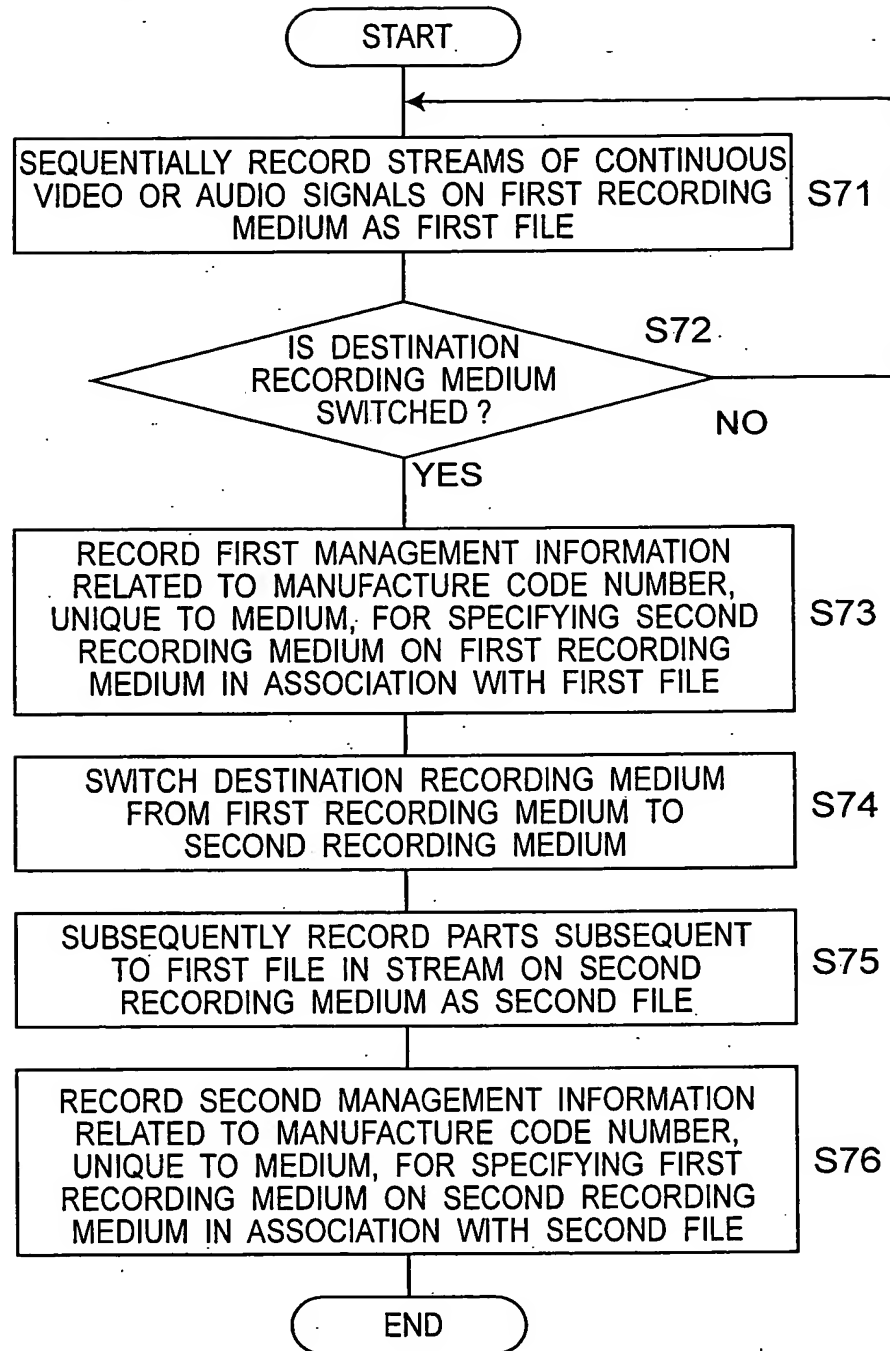


Fig.22

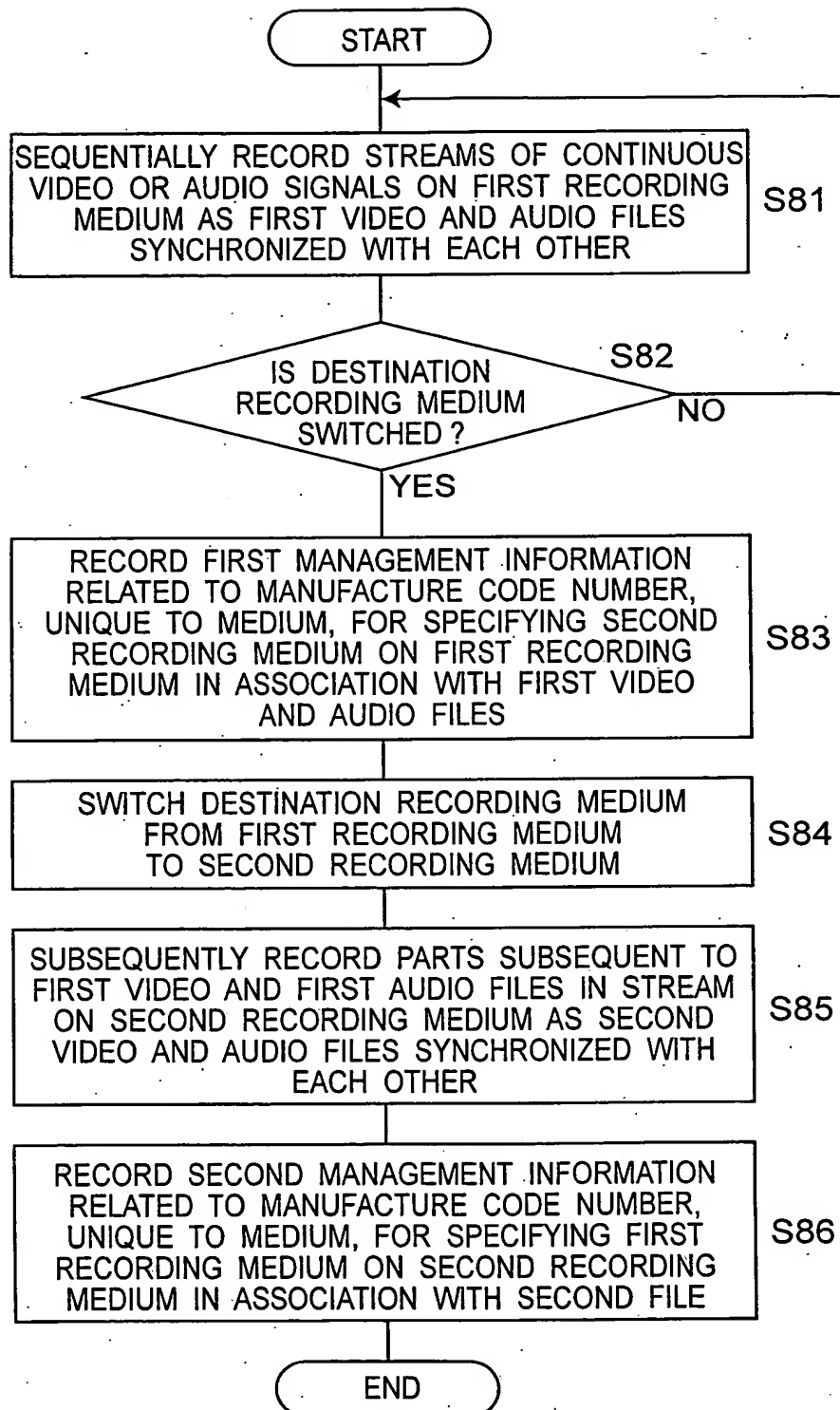


Fig. 23

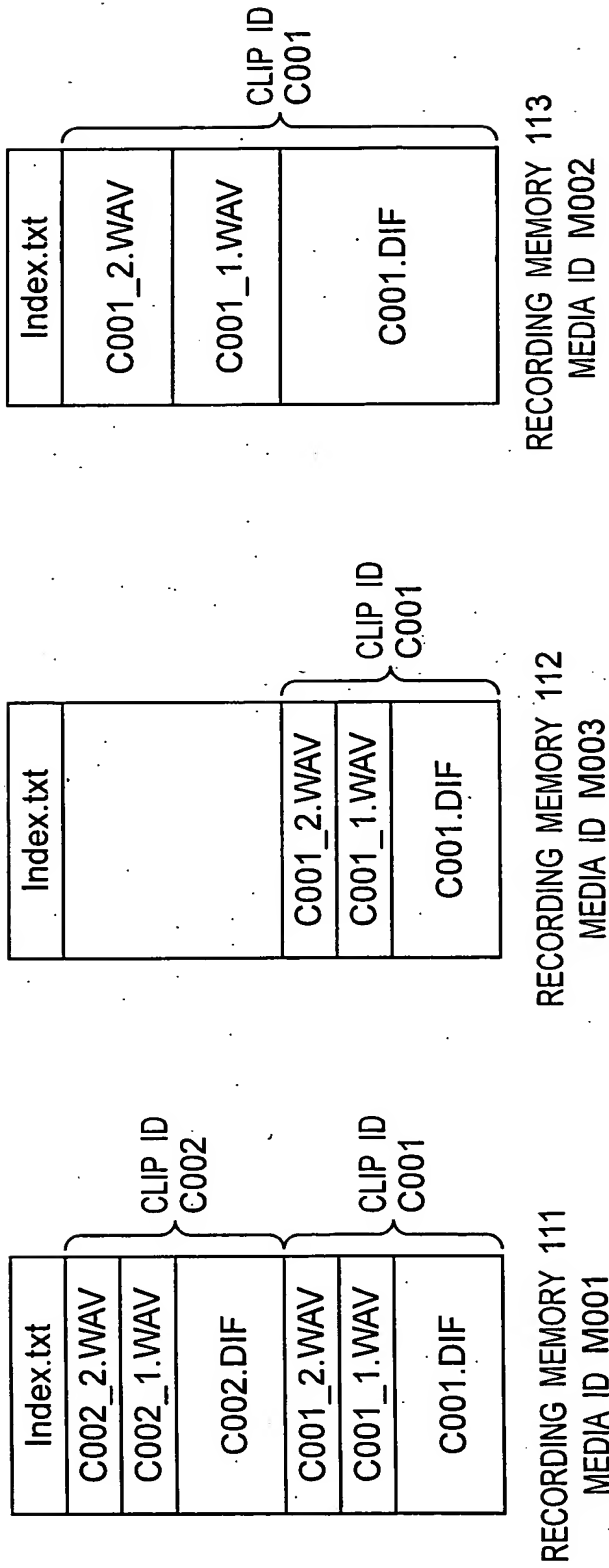


Fig.24

RECORDING MEMORY 111 (Media ID M001)

Media Index
M001, MEDIUM 1,
Clip Index
C001, CLIP 1, (UMID0), 29, 97, T0, 0, 0,
C002, CLIP 2, (UMID1), 29, 97, T1, 0, 0, ; M002 C001

RECORDING MEMORY 112 (Media ID M003)

Media Index
M003, MEDIUM 3,
Clip Index
C001, CLIP 1, (UMID1), 29, 97, T3, 1, T1+T2, M002 C001, ,

RECORDING MEMORY 113 (Media ID M002)

Media Index
M002, MEDIUM 2,
Clip Index
C001, CLIP 1, (UMID1), 29, 97, T2, 4, T1, M001 C002, M003 C001,

Fig. 25A

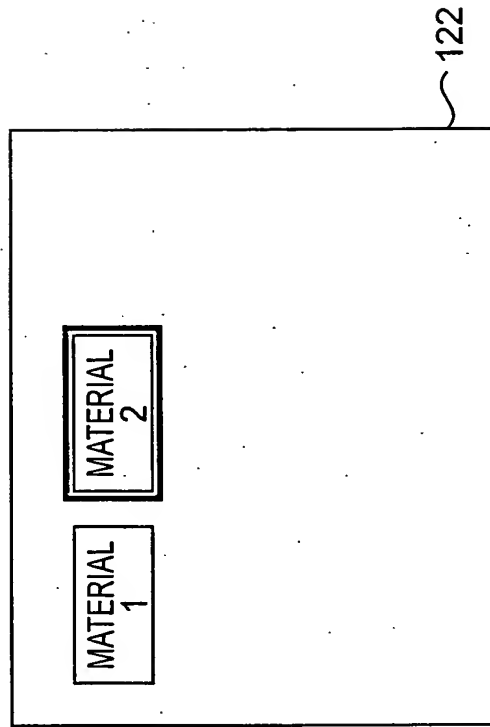


Fig. 25B

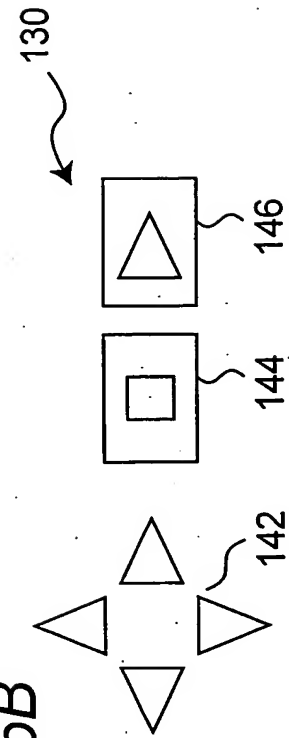


Fig.26

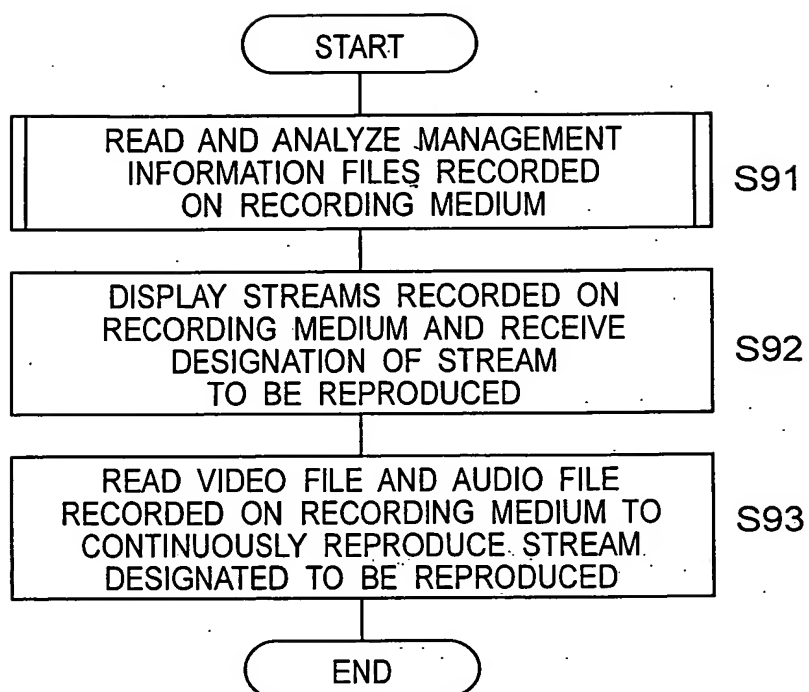


Fig.27

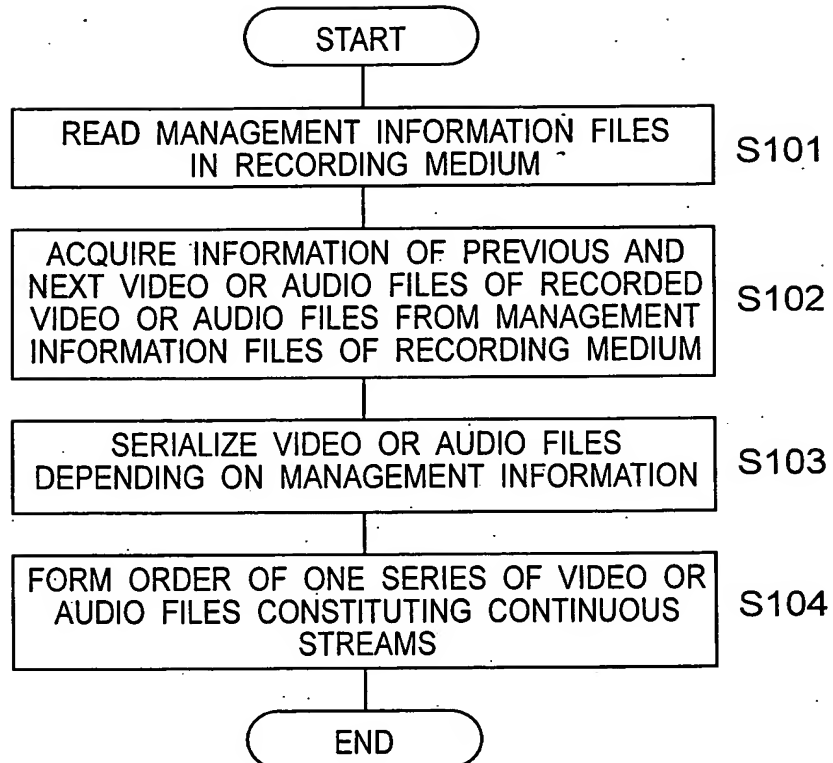


Fig.28

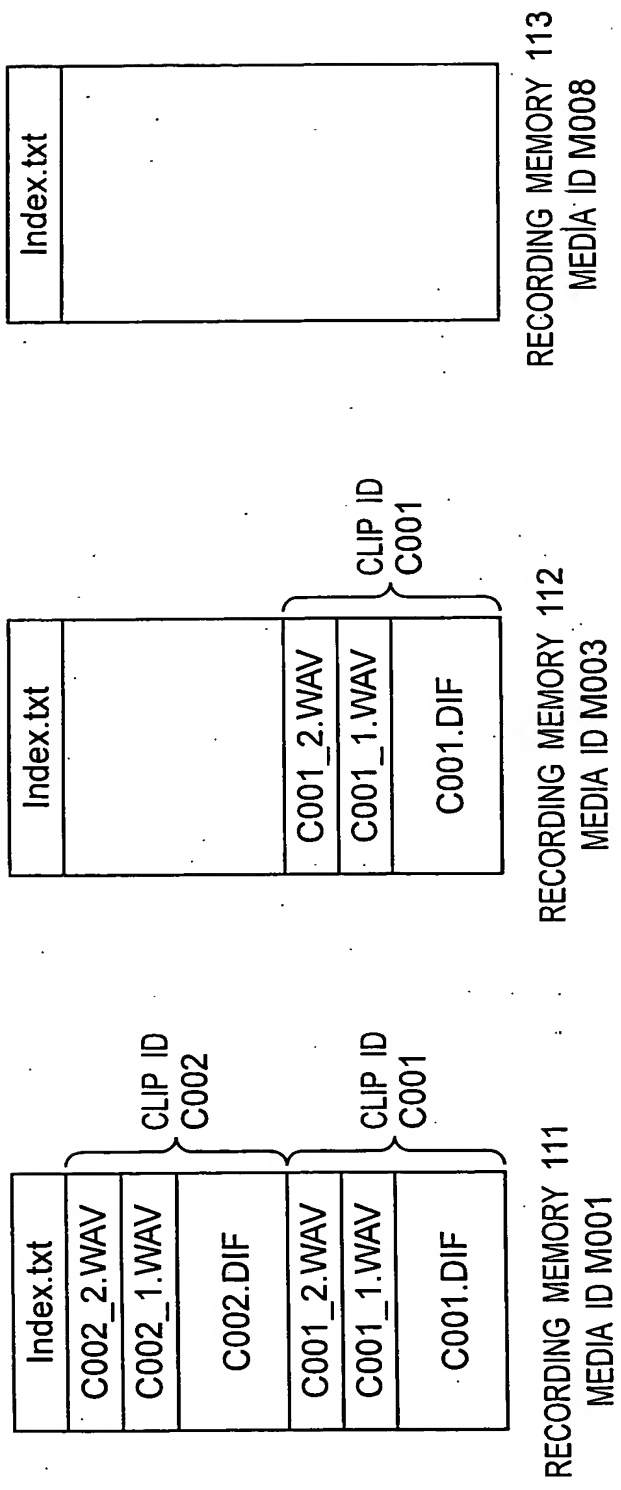


Fig.29

RECORDING MEMORY 111 (Media ID M001)

Media Index
M001, MEDIUM 1,
Clip Index
C001, CLIP 1, (UMID0), 29, 97, T0, 0, 0, , M002 C001
C002, CLIP 2, (UMID1), 29, 97, T1, 0, 0, , M002 C001

RECORDING MEMORY 112 (Media ID M003)

Media Index
M003, MEDIUM 3,
Clip Index
C001, CLIP 1, (UMID1), 29, 97, T3, 1, T1+T2, M002 C001, ,

RECORDING MEMORY 113 (Media ID M008)

Media Index
M008, MEDIUM 8,
Clip Index

Fig. 30A

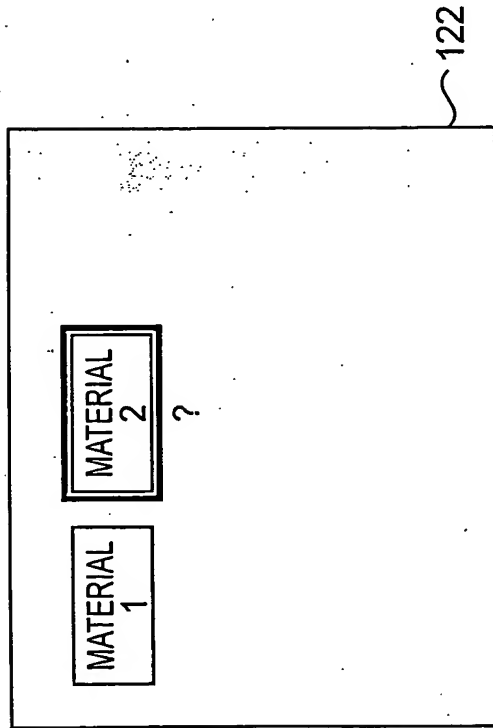


Fig. 30C

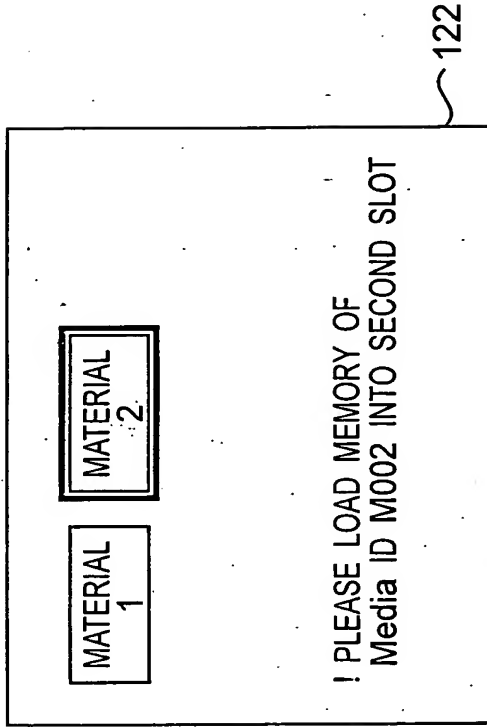


Fig. 30B

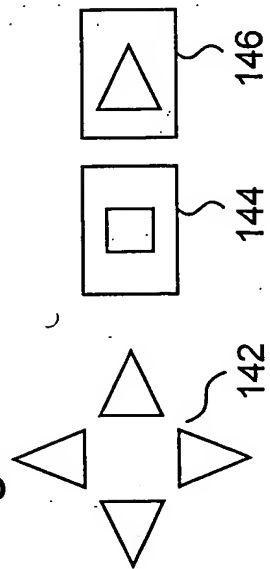


Fig. 30D

